Chemical Biology Seminars
Week of Jan. 14, 2018

This seminar list is also posted at http://www.chembio.umn.edu.

Sponsored by: Department of Medicinal Chemistry

Upcoming Events

- **Now-April 2018**, “To Really See: Exploring the Medication Taking Experience”, A Traveling Art Exhibition held at Cargill Hall, St. Luke’s Hospital, and Bio-Medical Library, For more information contact Jes Reyes at jreyes@resource-mn.org or (612)752-8282.

- **February 23**, Rare Disease Day 2018: “Gene Therapy for Rare Diseases: Promise and Challenges,” 11 a.m. to 1:30 p.m., Graduate Hotel Minneapolis. Co-sponsored by the Center for Orphan Drug Research and the Stem Cell Institute. RSVP at https://docs.google.com/forms/d/e/1FAIpQLSeCAf6KOBCFHcyIhswKGSaygx79zcD6OT_bA2EphQneNXKwXA/viewform


- **May 15**, “2018 Institute for Molecular Virology Annual Symposium”, 8:30am-4:00pm, Weisman Art Museum, University of Minnesota.

Monday, January 15 - No Seminars

**Tuesday, January 16**

**Deborah Schrag**, MD, MPH Chief  
Dept. Medical Oncology, Harvard Medical School Dana-Farber Cancer Institute  
**Cancer Surgical Studies**  
9:00am, 1-125 CCRB (MCC Seminar)

**Katie Anderson**, MD, PhD, MSPH, Assistant Professor  
Div. General Internal Medicine, University of Minnesota  
**TBA**  
12:00pm, 1-101 MRF (IIRC Seminar)

**Ang Li**, Graduate Student  
Dept. Biochemistry, Molecular Biology, and Biophysics, University of Minnesota  
**TBA**  
12:20pm, 2-137 Jackson Hall (BMBB Seminar)

**Amanda Hokanson**, Exec. Office Administrative Specialist & **Hongbo Pang**, Assistant Professor  
Dept. Pharmaceutics, University of Minnesota  
**Purchasing Overview and Introduction to the Pang Lab**  
3:00pm, 5-125 Moos Tower (Pharmaceutics Seminar)

**David Case**, Distinguished Professor  
Dept. Chemistry & Chemical Biology, Rutgers University  
**Probing the Dynamics of Biomolecules in Crystals and in Solution**  
3:30pm, 1-451 Moos Tower (Medicinal Chemistry Seminar)
**Wednesday, January 17**

Jen Cook & Brian Sweis, Graduate Students  
Dept. Neuroscience, University of Minnesota  
**The Complement 3a Receptor in Spinal Cord Injury & Plasticity in the Infralimbic to Accumbens Shell Circuit Augments Neuroeconomic Foraging but not Deliberative Valuations**  
12:00pm, 2-101 Nils Hasselmo Hall (GPN Seminar)

Diako Ebrahimi, Assistant Professor  
Dept. Biochemistry, Molecular Biology and Biophysics, University of Minnesota  
**Molecular Determinants of Viral Hypermutation by APOBEC Enzymes: A Multi-omics Approach**  
3:00pm, Animal Science/Veterinary Medicine Building (Vet Med Seminar)

Shemra Rizzo, Assistant Professor  
Dept. Statistics, University of California, Riverside  
**Meta-Analysis of Odds Ratios with Missing Counts Estimated using Kaplan Meier Curves**  
3:30pm, 3-125 Mayo Building (Biostatistics Seminar)

Mike Smanski, Assistant Professor  
Dept. Biochemistry, Molecular Biology, and Biophysics  
**TBA**  
3:30pm, 335 Borlaug (EEB Seminar)

Jessica D. Weaver, Juvenile Diabetes Research Foundation Postdoctoral Fellow  
Woodruff School of Mechanical Engineering, Petit Institute for Bioengineering and Biosciences, Georgia Institute of Technology  
**Synthetic Biomaterials for Islet Encapsulation and Transplantation**  
3:35pm, 2-101 Nils Hasselmo Hall (BME Seminar)

**Thursday, January 18**

Maitreya Dunham, Associate Professor  
Dept. Genome Sciences, University of Washington  
**Genome Evolution of Yeast Hybrids in the Lab and in the Brewery**  
12:00pm, 2-101 Nils Hasselmo Hall (GCD Seminar)

Germán L. Vélez Reyes, Graduate Student  
Dept. Microbiology Immunology and Cancer Biology Program, University of Minnesota  
**A CRISPR/Cas9 Screen Uncovers Novel Malignant Peripheral Neural Sheath Tumor Suppressor Genes**  
12:00pm, 2-102 CMRR (MICaB Seminar)

Phu V. Tran, Assistant Professor  
Dept. Pediatrics, University of Minnesota  
**Coordinated Roles of Iron-Dependent PHD and JARID in Early-Life Iron Deficiency-Induced Adult Neural Gene Dysregulation**  
3:00pm, 2-690 Moos Tower (Epigenetics Seminar)

**Friday, January 19** - No Seminars